



BOOK ZONE

V.Mounika,N.Priyanka Naidu,CH.Anil Kumar,P.Sri Parimala

*Pursuing B.Tech (CSE) from St. Ann's College of Engineering. & Technology. Chirala,
 Andhra Pradesh -, 523 187 INDIA*

*Ram Chandra,working as Associate Professor (CSE)in St. Ann's College of Engineering. & Technology.
 Chirala,
 Andhra Pradesh -, 523 187 INDIA*

*Dr. P Harini working as HOD(CSE) in St. Ann's College of Engineering. & Technology. Chirala,
 Andhra Pradesh -, 523 187 INDIA*

mounikavudatha@gmail.com,nunepriyanka95@gmail.com,anilch0500@gmail.com,psriparimala@gmail.com

Abstract:

Now a days,most of the students are not interested to carry the textbooks but everyone interested to carry their mobiles along with them. So based on this proportion we got an idea to bring all textbooks and the information in our mobile application through an app called "BOOK ZONE".

Book zone is an app consists of all textbooks of all graduations.we can easily get the book in this application and easily can download the required book in our mobiles. In this way,everyone eager to use this app easily.

These books will help you learn something about your potential career. It is accompanied by a bibliographical description. The books which includes the title of the book, author of the book, and edition. It allows the reader to decide whether he wants to read the book. It is easy to read and understand as well as to follow the directions. Use same level of language as in original text. Although, most of the textbooks are only published in printed

format but in this app, textbooks are now available as online 'electronic books'

Introduction:

The main purpose of this application is getting the academic knowledge through online. For this we are reading academic textbooks according to our syllabus with no permissions. User can install this app from Google Play website or any other third party exist, e.g., Amazon Appstore, Getjar, SlideMe Market, etc. Data Mining is the process of analyzing data from the different perspectives and summarizing it into useful information. Information that can be used to increase revenue, reduced costs, or both. Data Mining software is one of a number of analytical tools for analyzing data. It allows the users to analyze data from many different dimensions or angles, categorize it, and summarize the relationships identified.

Due to the recent technological developments it became possible to generate and store increasingly

larger datasets. Not the amount of data but the ability to interpret and analyze the data, and to base future policies and decisions on outcome of the analysis determines the value of data. The amounts of data collected nowadays not only impossible. Technology is more developed so we created an mobile app to collect all books in our mobile to access easily.

Book Zone:

Book Zone is the app to be installed in android operating system mobile, which is an stand-alone application. After opening the app we get the list of books then by selecting the book .The drive is opened then it views the selected book. Then we can download the represented book in our mobile.

We are implementing this application as android application as it will be very helpful for engineering students. The number of smart phone users and mobile applications are growing rapidly. Though the smart phones are expected to have a PC-like functionality, hardware resources such as CPU's, memory and batteries are still limited. To solve this resource problem, many researchers have proposed architectures to use server resources in the cloud for mobile devices. Android is an open source mobile OS initiated by Google. The main reason to use android as a server platform is that is able to run not only for smart phones but also for the x86 platform including servers.

Most of the content of these text books is automatically updated and cannot be edited. It is easy to use for all users. Students can simply go online and easily download the specific textbook. Android is a Linux-based operating system designed for touch screen mobile devices such as smart phones and tablet computers. Initially developed by android, Inc., which Google back financially and later bought in 2005.

Android was unveiled in 2007 along with the founding of Open Handset Alliance: a consortium of hardware, software and telecommunication companies devoted to advancing open standards for mobile devices.

Existing system:

- we are having so many website related bookzone but it is available only on systems.
- This is a traditional method of downloading textbooks.
- It is time consuming process.

Proposed work & Analysis:

- This concept consists of the advanced feature to the proposed system "BOOK ZONE". The semantic meaning of the book zone is very simple and easy to understand.
- By this app we can download the books in our mobile.
- App consisting different types of books and it is very easy to understand.
- And next we have a list and which text book you want that can be opened.
- This app do not consist of any registration process.
- And no need to login any accounts (for eg: Gmail, Yahoo).

Advantages:

Using the Android based mobile application, getting information about subjects is very easy.

System analysis:

- Install the BOOKZONE Application in Android Device. Next open the application.

- There is a display of list of all branches. Then select the required branch.
- There is a display of list of all text books related to selected department. Then select the required text book.
- Now the drive is opened. Then drive views the selected book from the drive.
- There we can download the selected book.
- Back to step-2
- There we get the section of CSE materials.
- There we get the list of materials. Then select the material.
- Here we can download the selected material.
- Close the app.

FUTURE SCOPE:

- In future, book zone is very useful to every student.
- We provide the information to trusted patterns.
- We believe it is necessary to share information.
- We develop book marks.

CONCLUSION:

The "BOOK ZONE" will effectively communicate the students. It contains more information about textbooks of engineering courses. The application is very useful to the student while studying. Students will easily get the knowledge of their subjects by this app. Students can also refer different editions of same textbook.

System Architecture:

